



DQA: \_\_\_\_\_ Date: \_\_\_\_\_



## WORK ORDER NON-CONFORMANCE / UPDATE

QA Closed: \_\_\_\_\_ Date: \_\_\_\_\_

Work Order update only ☐

Work Order: _____  Part No. _____  NCR No. _____	<b>DISPOSITION</b>  Rework <input type="checkbox"/> Scrap <input type="checkbox"/> Use-as-is <input type="checkbox"/> Suspected Unapproved <input type="checkbox"/>	<b>AGAINST DEPARTMENT/PROCESS</b>  <table style="width: 100%;"> <tr> <td>Skid-tube <input type="checkbox"/></td> <td>Crosstube <input type="checkbox"/></td> <td>Water Jet <input type="checkbox"/></td> <td>Engineering <input type="checkbox"/></td> </tr> <tr> <td>Machining <input type="checkbox"/></td> <td>Small Fab <input type="checkbox"/></td> <td>Prod. Eng. Coord. <input type="checkbox"/></td> <td>Quality <input type="checkbox"/></td> </tr> <tr> <td>Thermoforming <input type="checkbox"/></td> <td>Finishing <input type="checkbox"/></td> <td>Rec/Store/Packaging <input type="checkbox"/></td> <td>Other <input type="checkbox"/></td> </tr> <tr> <td>Large Fab <input type="checkbox"/></td> <td>Composite <input type="checkbox"/></td> <td>Supplier <input type="checkbox"/></td> <td></td> </tr> </table>	Skid-tube <input type="checkbox"/>	Crosstube <input type="checkbox"/>	Water Jet <input type="checkbox"/>	Engineering <input type="checkbox"/>	Machining <input type="checkbox"/>	Small Fab <input type="checkbox"/>	Prod. Eng. Coord. <input type="checkbox"/>	Quality <input type="checkbox"/>	Thermoforming <input type="checkbox"/>	Finishing <input type="checkbox"/>	Rec/Store/Packaging <input type="checkbox"/>	Other <input type="checkbox"/>	Large Fab <input type="checkbox"/>	Composite <input type="checkbox"/>	Supplier <input type="checkbox"/>	
Skid-tube <input type="checkbox"/>	Crosstube <input type="checkbox"/>	Water Jet <input type="checkbox"/>	Engineering <input type="checkbox"/>															
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Large Fab <input type="checkbox"/>	Composite <input type="checkbox"/>	Supplier <input type="checkbox"/>																

Root Cause	Date	Step	Qty	Description of work order update or non-conformance	Initial Chief Eng	Action Description	Sign & Date	Verification	QC Inspector
Design									
Doc/Data									
Equip/Tooling									
Handling/Pre									
Material									
Operator									
Offset/Setup									
Process									
Supplier									
Training									
Transport									
Unapproved									

### FAULT CATEGORY

<b>Landing Gear</b> <input type="checkbox"/> Bending <input type="checkbox"/> Centre Not Concentric <input type="checkbox"/> Cracks <input type="checkbox"/> Crimp/Kink/Ripple/Wave <input type="checkbox"/> Cuffs <input type="checkbox"/> Crushing <input type="checkbox"/> Heat Treat <input type="checkbox"/> Inspection Strip in Tube <input type="checkbox"/> Marks/Chatter <input type="checkbox"/> Turning Sequence <input type="checkbox"/> Wave/Twist in Tube	<b>General</b> <input type="checkbox"/> Bend <input type="checkbox"/> BOM/Route <input type="checkbox"/> Broken/Damage/Defect <input type="checkbox"/> Burrs <input type="checkbox"/> Contamination <input type="checkbox"/> Countersink <input type="checkbox"/> Cut Too Short <input type="checkbox"/> Drawing <input type="checkbox"/> Drill Holes <input type="checkbox"/> Finish <input type="checkbox"/> Fit/Function	<input type="checkbox"/> Folio/Program <input type="checkbox"/> Grain <input type="checkbox"/> Hardware <input type="checkbox"/> Inspection Incomplete/Unqualified <input type="checkbox"/> Instructions Incomplete/Unclear <input type="checkbox"/> Misaligned/off center <input type="checkbox"/> Mislabeled <input type="checkbox"/> Misread <input type="checkbox"/> Off-set <input type="checkbox"/> Out of Calibration <input type="checkbox"/> Out of Sequence	<input type="checkbox"/> Outside Dimensions <input type="checkbox"/> Over/Under tolerance <input type="checkbox"/> Part Incorrect <input type="checkbox"/> Part Lost/Missing <input type="checkbox"/> Part Moved <input type="checkbox"/> Positioned Wrong <input type="checkbox"/> Power Loss/Surge  <input type="checkbox"/> Pressure/Forced <input type="checkbox"/> Set-up <input type="checkbox"/> Temperature/Cure <input type="checkbox"/> Weld <input type="checkbox"/> Wrong Stock Pulled <input type="checkbox"/> Other _____ _____ _____
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# Work Order ID 103553

\*103553\*

Page 2

June-24-13 1:58:09 PM

Item ID: D206-802-030

Accept

\*N900040100\*

Setup Start \*NS1\*

Revision ID:

Stop \*NS2\*

Item Name: Crew Door Opener RH

Start Date: 6/24/13 Start Qty: 1.00 \*1\*

Cust Item ID:

Required Date: 7/05/13 Req'd Qty: 1.00 \*1\*

Customer:

Reference:

Approvals: Process Plan: \_\_\_\_\_ Date: \_\_\_\_\_ Tooling: \_\_\_\_\_ Date: \_\_\_\_\_

Run Start \*NR1\*

QC: \_\_\_\_\_ Date: \_\_\_\_\_ SPC (Y/N): \_\_\_\_\_ Date: \_\_\_\_\_

Stop \*NR2\*

Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
120	Packaging	0.00							
*120*									
Packaging	Memo	0.00							
Packaging	Identify and pack for shipping as per PPPDD206-802-030								
	Location: 031A								
	PPP rev: _____								
130	QC21- Final Inspection - Work Order Release	0.00							
*130*									
QC	Memo	0.00							
Quality Control									

1 8 13-8-28

13/8/29

13-8-28

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**FAULT CATEGORY**

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# Picklist Print

June-24-13 1:58:08 PM

Page 1

Work Order ID: 103553  
 Parent Item: D206-802-030  
 Parent Item Name: Crew Door Opener RH

Start Date: 6/24/13

Required Date: 7/05/13

Start Qty: 1.00

Required Qty: 1.00

Comments: IPP Rev:A 10.12.03 as per dwg rev.A DD verf:EC IPP REV:B 11-06-06 AS PER  
 DSI9560 JLM VERIFIED BY:EC IPP Rev:C 12.07.30 AS PER ECN12-624 DD verf:EC

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Qty per Kit	Total Qty	Qty Issued	Date Issued	Status
D3552-15 Door Prop		Manufactured	No			105	Each	15.0000		1			
				<u>Location</u>		<u>Loc Qty</u>		<u>Loc Code</u>					
				ST261		15							
				101017		12				101017			
				88100		3							
D3622-5 Ball Stud		Manufactured	No			105	Each	36.0000		2			
				<u>Location</u>		<u>Loc Qty</u>		<u>Loc Code</u>					
				ST060		36							
				82314		16							
				85606		20				85606			
D4110-3 Doubler, Sill		Manufactured	No			105	Each	8.0000		1			
				<u>Location</u>		<u>Loc Qty</u>		<u>Loc Code</u>					
				ST097		8							
				84400		3							
				85046		5				85046			
D4114-2 Door Doubler, RH		Manufactured	No			105	Each	5.0000		1			
				<u>Location</u>		<u>Loc Qty</u>		<u>Loc Code</u>					
				ST097		5							
				97620		5				97620			

Handwritten notes and signatures:

- Under D3552-15: 1, go, [Signature]
- Under D3622-5: 2, go, [Signature]
- Under D4110-3: 1, go, [Signature]
- Under D4114-2: 1, go, 13-08-27, [Signature]

DQA: \_\_\_\_\_ Date: \_\_\_\_\_



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### FAULT CATEGORY

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# Picklist Print

June-24-13 1:58:09 PM

Page 2

Work Order ID: 103553

Parent Item: D206-802-030

Parent Item Name: Crew Door Opener RH

Start Date: 6/24/13

Required Date: 7/05/13

Start Qty: 1.00

Required Qty: 1.00

MS20426AD4-5  
RIVET

Purchased No

105 Each 2,517.0000

4 4 20

Location

Loc Qty

Loc Code

GA 5  
6874 5  
ST317 1512  
6874 1512  
ST334 1000  
m125807 1000

6874

MS20600-AD4W2  
Rivet

Purchased No

105 Each 1,580.0000

32 32 20

Location

Loc Qty

Loc Code

ST311 600  
m125708 600  
ST506 980  
125578 980

125578

MS210731.5  
Anchor Nut

Purchased No

105 Each 64.0000

2 2 20

Location

Loc Qty

Loc Code

ST318 64  
122441 14  
125654 50

125654

NAS1149C0532R  
WASHER

Purchased No

105 Each 371.0000

6 6 13-08-27

Location

Loc Qty

Loc Code

GA 16  
116513 16  
ST292 355  
125484 355

125484

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Shop Packet Print

Page 2

DQA: \_\_\_\_\_ Date: \_\_\_\_\_

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**FAULT CATEGORY**

<b>Landing Gear</b> <input type="checkbox"/> Bending <input type="checkbox"/> Centre Not Concentric <input type="checkbox"/> Cracks <input type="checkbox"/> Crimp/Kink/Ripple/Wave <input type="checkbox"/> Cuffs <input type="checkbox"/> Crushing <input type="checkbox"/> Heat Treat <input type="checkbox"/> Inspection Strip in Tube <input type="checkbox"/> Marks/Chatter <input type="checkbox"/> Turning Sequence <input type="checkbox"/> Wave/Twist in Tube	<b>General</b> <input type="checkbox"/> Bend <input type="checkbox"/> BOM/Route <input type="checkbox"/> Broken/Damage/Defect <input type="checkbox"/> Burrs <input type="checkbox"/> Contamination <input type="checkbox"/> Countersink <input type="checkbox"/> Cut Too Short <input type="checkbox"/> Drawing <input type="checkbox"/> Drill Holes <input type="checkbox"/> Finish <input type="checkbox"/> Fit/Function	<input type="checkbox"/> Folio/Program <input type="checkbox"/> Grain <input type="checkbox"/> Hardware <input type="checkbox"/> Inspection Incomplete/Unqualified <input type="checkbox"/> Instructions Incomplete/Unclear <input type="checkbox"/> Misaligned/off center <input type="checkbox"/> Mislabeled <input type="checkbox"/> Misread <input type="checkbox"/> Off-set <input type="checkbox"/> Out of Calibration <input type="checkbox"/> Out of Sequence	<input type="checkbox"/> Outside Dimensions <input type="checkbox"/> Over/Under tolerance <input type="checkbox"/> Part Incorrect <input type="checkbox"/> Part Lost/Missing <input type="checkbox"/> Part Moved <input type="checkbox"/> Positioned Wrong <input type="checkbox"/> Power Loss/Surge  <input type="checkbox"/> Pressure/Forced <input type="checkbox"/> Set-up <input type="checkbox"/> Temperature/Cure <input type="checkbox"/> Weld <input type="checkbox"/> Wrong Stock Pulled <input type="checkbox"/> Other
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June-24-13 1:58:09 PM

Page 3

Work Order ID: 103553

Parent Item: D206-802-030

Parent Item Name: Crew Door Opener RH

Start Date: 6/24/13

Required Date: 7/05/13

Start Qty: 1.00

Required Qty: 1.00

NAS1149C0563R  
Washer

Purchased

No

105

Each

407.0000

6

6

13-08-27

Location

Loc Qty

Loc Code

ST292

407

120422

107

m125928

300

120428

MS27130-A26

Purchased

No

105

Each

65.0000

1

1

13-08-27

Rivnut

Location

Loc Qty

Loc Code

ST308

65

116521

65

116521

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Unapproved									

**FAULT CATEGORY**

<b>Landing Gear</b> <input type="checkbox"/> Bending <input type="checkbox"/> Centre Not Concentric <input type="checkbox"/> Cracks <input type="checkbox"/> Crimp/Kink/Ripple/Wave <input type="checkbox"/> Cuffs <input type="checkbox"/> Crushing <input type="checkbox"/> Heat Treat <input type="checkbox"/> Inspection Strip in Tube <input type="checkbox"/> Marks/Chatter <input type="checkbox"/> Turning Sequence <input type="checkbox"/> Wave/Twist in Tube	<b>General</b> <input type="checkbox"/> Bend <input type="checkbox"/> BOM/Route <input type="checkbox"/> Broken/Damage/Defect <input type="checkbox"/> Burrs <input type="checkbox"/> Contamination <input type="checkbox"/> Countersink <input type="checkbox"/> Cut Too Short <input type="checkbox"/> Drawing <input type="checkbox"/> Drill Holes <input type="checkbox"/> Finish <input type="checkbox"/> Fit/Function	<input type="checkbox"/> Folio/Program <input type="checkbox"/> Grain <input type="checkbox"/> Hardware <input type="checkbox"/> Inspection Incomplete/Unqualified <input type="checkbox"/> Instructions Incomplete/Unclear <input type="checkbox"/> Misaligned/off center <input type="checkbox"/> Mislabeled <input type="checkbox"/> Misread <input type="checkbox"/> Off-set <input type="checkbox"/> Out of Calibration <input type="checkbox"/> Out of Sequence	<input type="checkbox"/> Outside Dimensions <input type="checkbox"/> Over/Under tolerance <input type="checkbox"/> Part Incorrect <input type="checkbox"/> Part Lost/Missing <input type="checkbox"/> Part Moved <input type="checkbox"/> Positioned Wrong <input type="checkbox"/> Power Loss/Surge  <input type="checkbox"/> Pressure/Forced <input type="checkbox"/> Set-up <input type="checkbox"/> Temperature/Cure <input type="checkbox"/> Weld <input type="checkbox"/> Wrong Stock Pulled <input type="checkbox"/> Other
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03/02/13  
**REFERENCE ONLY**

DART AEROSPACE LTD.

IIN-D206-802-3  
Page 22 of 24

## 5.0 PARTS LIST

### 5.1 D206-802-029/-030 Crew Door Opener Kits

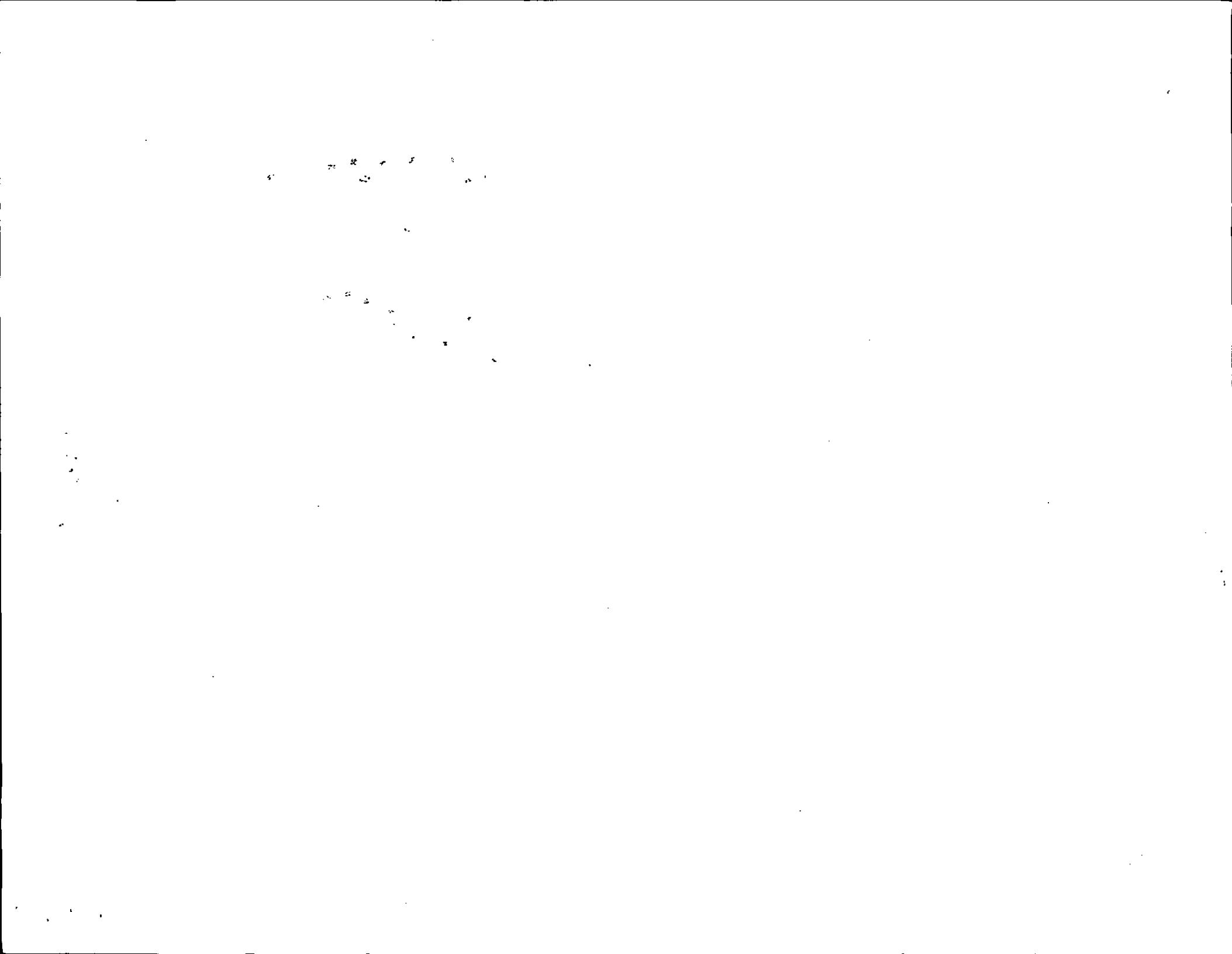
Qty -029	Qty -030	Part Number	Description
<del>1</del>		D206-802-029	CREW DOOR OPENER KIT, LH
	<del>1</del>	D206-802-030	CREW DOOR OPENER KIT, RH
<del>1</del>	<del>1</del>	D3552-15	DOOR PROP
<del>1</del>	<del>1</del>	D3622-5	BALL STUD
<del>1</del>	<del>1</del>	D4110-3	DOUBLER, SILL
<del>1</del>	<del>1</del>	D4114-1	DOOR DOUBLER, LH
<del>1</del>	<del>1</del>	D4114-2	DOOR DOUBLER, RH
<del>4</del>	<del>4</del>	MS20426AD4-5	RIVET
<del>32</del>	<del>32</del>	MS20600AD4W2	RIVET
<del>2</del>	<del>2</del>	MS21073L5	ANCHOR NUT
<del>1</del>	<del>1</del>	MS27130-A26	RIVNUT
<del>6</del>	<del>6</del>	NAS1149C0532R	WASHER
<del>6</del>	<del>6</del>	NAS1149C0563R	WASHER

### 5.2 D206-802-031/-032 Passenger Door Opener Kits

Qty -031	Qty -032	Part Number	Description
<del>1</del>		D206-802-031	PASSENGER DOOR OPENER KIT, LH
	<del>1</del>	D206-802-032	PASSENGER DOOR OPENER KIT, RH
1	1	D3552-17	DOOR PROP
1	2	D3622-5	BALL STUD
	1	D4112-1	AFT SILL DOUBLER
1	1	D4115-5	DOUBLER
1		D4115-041	LITTER DOOR BRACKET ASSY
3		CR3242-5-4	RIVET
2		CR3243-5-4	RIVET
2	4	MS20426AD4-5	RIVET
9	14	MS20600AD4W2	RIVET
1	2	MS21073L5	ANCHOR NUT
3	6	NAS1149C0532R	WASHER
3	6	NAS1149C0563R	WASHER

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Revision: **A**  
Date: 10.10.13



REFERENCE ONLY

# DART SERVICE INSTRUCTION

TO AMEND INSTALLATION INSTRUCTIONS IIN-D206-802-3 Rev. A AND ICA-D407-802 REV. 0

REF CANADIAN STC: SH10-44

REF FAA STC: SR02933NY

REF EASA STC: 10033253

## PURPOSE:

THE PURPOSE OF THIS DART SERVICE INSTRUCTION (DSI) IS TO CORRECT ERRORS IN THE PARTS LISTS OF THE INSTALLATION INSTRUCTIONS IIN-D206-802-3 REV. A AND ICA-D407-802 REV. 0 (-029 AND -030).

## PARTS LIST CHANGE:

5.1 D206-802-029/-030 Crew Door Opener Kits (IIN-D206-802-3 Rev. A)

52.4.8 D206-802-029/-030 Crew Door Opener Kits (ICA-D407-802 Rev. 0)

QTY. -029	QTY. -030	PART NUMBER	DESCRIPTION
<del>1</del>		<del>D206-802-029</del>	CREW DOOR OPENER KIT, LH
	<del>1</del>	<del>D206-802-030</del>	CREW DOOR OPENER KIT, RH

## IS:

<del>2</del>	2	D3622-5	BALL STUD
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

## WAS:

1	1	D3622-5	BALL STUD
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CANADA  
DEPARTMENT OF TRANSPORT  
AIRCRAFT CERTIFICATION  
BRANCH  
DAO # 01-O-01

APPROVED  
BY:   
D. SHEPHERD (DE # 02)

DATE: 11.05.24  
CERT. NO.: SH10-44  
ISSUE NO.: 1

A	NEW ISSUE	AJS	11.05.20
REV.	DESCRIPTION	BY	DATE
DESIGN	AJS	DART AEROSPACE LTD	
DRAWN	AJS	HAWKESBURY, ONTARIO, CANADA	
CHECKED		DRAWING NO.	REV. A
MFG. APPR.	N/A	DSI 9560	SHEET 1 OF 1
APPROVED		TITLE	SCALE
DE APPR.		PARTS LIST CORRECTION	NTS
DATE	11.05.20	COPYRIGHT © 2011 BY DART AEROSPACE LTD	
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